



Espacenet

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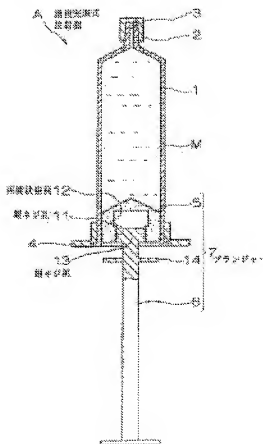
## LIQUID CHEMICALS PACKING TYPE INJECTOR

**Publication date:** 1994-11-29  
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## Abstract of JP 6327770 (A)

**PURPOSE:** To make the injector easy to use by lowering the sliding resistance at the time of use while assuring the safety to liquid chemicals leakage. **CONSTITUTION:** This injector consists of a syringe outside cylinder 1 previously packed with the liquid chemicals and a plunger rod 6 for pushing the liquid chemicals out of this syringe outside cylinder 1. The rear end of the syringe outside cylinder 1 is hermetically closed with a gasket 5 having an engaging recessed part formed. A diameter expanding means is engaged with the engaging recessed part of a gasket 5 and at least a part of the outer periphery of the gasket is expanded radially outward and is brought into strong and tight contact with the inner periphery of the syringe outside cylinder 1 at the time of preserving. The front end of the plunger rod is provided with the diameter expanding means and the inner periphery of the gasket 5 is more contracted toward the inner side in the radial direction than at the time of the tight contact by a pressing or screwing operation to the gasket 5 of the plunger rod 6 so that the liquid chemicals is extruded with a light operating force at the time of use.



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